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Central Washington College of Education Ellensburg, Washington. Summer Quarter Number [1937]

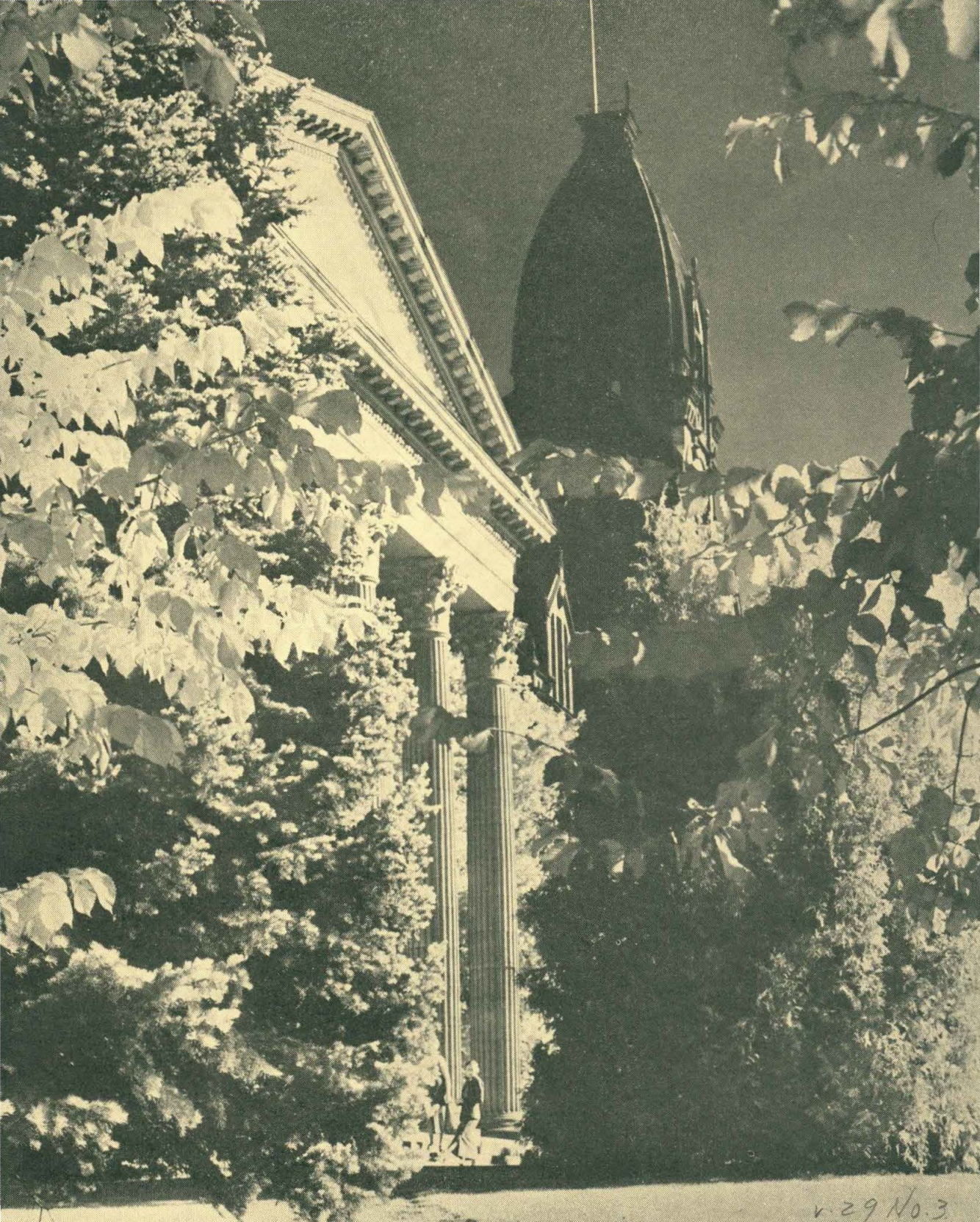
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**CENTRAL WASHINGTON COLLEGE
OF EDUCATION
ELLENSBURG, WASHINGTON**

SUMMER SESSION — 1937

Vol. XXIX

April, 1937

Number 3

Central Washington College of Education

ELLENSBURG, WASHINGTON



SUMMER QUARTER NUMBER

This Institution is a Member of the American Association
of Teachers' Colleges

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FACULTY FOR THE SUMMER SESSION

Robert E. McConnell, Ph. D.....President

Education and Psychology

Emil E. Samuelson, Ph. D.....Education
Amanda K. Hebel, M. A.....Education
Clara Meisner, M. A.....Education
Jennie Moore, B. A. (Ed.).....Education
Mary I. Simpson, M. A.....Children's Literature and Education
Loren D. Sparks, Ed. D.....Education and Psychology
William T. Stephens, Ed. M.....Education and Psychology
Donald H. Thompson, M. A.....Education
Joseph C. Trainor, M. A.....Psychology

Languages, Literature and Speech

Donald E. MacRae, Ph. D.....English
Nicholas E. Hinch, M. A.....English
Russell W. Lembke, M. A.....Speech and Dramatics
Andrew J. Mathews, M. A.....French and English

Fine and Applied Art

Herbert Glenn Hogue, B. A.....Industrial Art
Elene C. Buhrson, B. S.....Household Art
Pauline Johnson, M. A.....Art
Olive U. Tjossem, B. A.....Art
Paul Parker, M. A.....Art

Health and Physical Education

Leo S. Nicholson, LL. B.....Physical Education
Dorothy Dean, M. S.....Health Education
Ellen Jane Potter, M. A.....Physical Education
Rosamond Wentworth, B. A.....Physical Education
Leslie Hull, B. S., R. N.....Health Education

Social Science and History

Otis Halbert Holmes, Jr., M. A.....Social Science
Selden F. Smyser, M. A.....Social Science
Harold E. Barto, M. S., (Ed.).....History
Vernon Carstensen, Ph. D.....History
Margaret Coffin Holmes, B. A.....Social Science

Music

Hartley D. Snyder, M. A.....	Voice and Music Theory
Juanita Davies, B. Mus.....	Piano and Public School Music
Karl Ernst, M. A.....	Orchestra and Music Theory
Francis J. Pyle, M. A.....	Violin and Music Theory

Science and Mathematics

Edmund L. Lind, Ph. D.....	Physical Science
Henry J. Whitney, B. S.....	Mathematics
Harold W. Quigley, B. A.....	Biological Science
George F. Beck, B. S.....	Natural Science
Reginald M. Shaw, M. S.....	Geography

Laboratory School

Amanda K. Hebler, M. A.....	Director of Training
Alice Stolz, B. A. (Ed.).....	Kindergarten
Pearl Jones.....	First Grade
Irene Davies.....	Second Grade
Mabel T. Anderson, M. A.....	Third Grade
Lillian Bloomer.....	Fourth Grade
Tennie Johanson, M. A.....	Fifth Grade
Mary U. Egan, M. A.....	Sixth Grade

Library

Margaret S. Mount, B. A.....	Librarian
Genevieve G. Bale, M. A.....	Assistant Librarian
Alice E. McLean, B. A.....	Assistant Librarian

Visiting Instructors and Lecturers

Reginald Bell, Educational Psychology.....	Stanford University
Gerald S. Craig, Science.....	Teachers College, Columbia University
Ralph D. Russell, Education.....	University of Idaho
L. Thomas Hopkins, Education.....	Teachers College, Columbia University
Ellen Jane Potter, Physical Education.....	University of Oregon
Paul Parker, Fine Art.....	University of Chicago

SPECIAL FEATURES

SUMMER STUDY AT ELLENSBURG

Summer study at Ellensburg has noteworthy advantages for summer students, teachers, and administrators. The period of study is brief and concentrated. The period is long enough to accomplish genuine results in the development of new information, points of view, interests, and friendships. The expenses for the summer session are relatively small and within the reach of those who cannot afford a year of study at one time. The 1937 summer session offers an opportunity for many to complete the work for the life diploma before the new certification regulations go into effect.

Additional advantages will be found in individual work with instructors and with the use of new facilities in the library and laboratories. Located in the center of the State, the student can include in his summer program trips to the Ginkgo Petrified Forest and Museum, Grand Coulee Dam, Mt. Rainier, Mt. Stuart, and many mountain lakes.

ANNUAL CURRICULUM CONFERENCE

The Second Annual Curriculum Conference for superintendents, principals, and teachers is scheduled for the week of June 14 to 18, inclusive. This conference offers a series of lectures and panel discussions on new developments in the public school curriculum and trends in public school philosophy and psychology. The lectures are open to students of the summer session, as well as to visitors who are in attendance for the one week only. All are invited to avail themselves of this means of securing an analysis of some of the more important happenings and issues in public school education.

VISITING PROFESSORS

In addition to the regular college staff, several visiting professors have been engaged. They are: Professor L. Thomas Hopkins, curriculum specialist at Lincoln School, Teachers College, Columbia University, an authority on public school curriculum; Professor Gerald S. Craig, Associate Professor at Teachers College, Columbia University, a lecturer on elementary and junior high school science; Professor Ralph D. Russell, Professor of Secondary Education at the University of Idaho, an authority on recent trends in the public school curriculum; Professor Reginald Bell, Assistant Professor of Education at Stanford University, a specialist in the field of educational psychology; and Miss Ellen Jane Potter of the University of Oregon, an instructor in folk dancing and sports for women.

THE NURSERY SCHOOL AND KINDERGARTEN

All of the nursery school teachers of Washington have been trained at this institution. The nursery school, which is an outgrowth of recent stimulations from the Federal Government, will be conducted during the first six weeks. Here, teachers may observe children of three and four years of age under the expert direction of a nursery school specialist, who will demonstrate the principles and techniques discussed in Child Psychology and related courses in education. The kindergarten will also be conducted throughout the first session of six weeks and afford daily opportunity to observe new techniques for children five years of age.

COURSES IN READING

The Laboratory School, in which teachers, supervisors, and administrators may study and work, is provided with testing materials and

facilities for the purpose of diagnostic and remedial treatments in reading. Courses will be offered in remedial reading, reading readiness, and clinical diagnosis.

ADMINISTRATOR'S CREDENTIALS

All public school superintendents, and all elementary and junior high school principals are required to hold administrator's credentials. These credentials are based partly upon successful experience and partly upon professional study taken subsequent to at least one year of teaching. For detailed information in regard to the requirements for these credentials, write to the State Department of Education, Olympia, Washington.

A portion of the professional work for these credentials must be taken in courses directly related to the elementary school or to the junior high school. Following are listed the several courses that are being offered at Ellensburg this summer which will be credited by the State Department toward administrator's credentials for superintendents, for principals of junior high schools, and for principals of elementary schools.

For Superintendent's and Elementary School Principal's Credentials:

- *The Elementary School Principal
- Activities in the Intermediate Grades
- *Social Theory in Education
- *Measurement in Education
- Modern Trends in School Curricula
- Reading Readiness
- Developing Child Independence in Learning
- *Comparative Education
- Modern Trends in Primary Education
- Development of Modern Educational Thought
- Child Psychology
- *Personnel Procedure

For Junior High School Principal's Credentials:

- Trends in Junior High School Education
- Psychology of Adolescence
- Extra-Curricular Activities
- Social Studies in the Junior High School

See other courses marked with the asterisk () above.

In addition to the courses listed above, the Training School will be in session for the first term. There will be opportunity for observation and for actual classroom teaching for those qualified for admission to directed teaching.

NEW CERTIFICATION REQUIREMENTS

The State Board of Education at its meeting in December, 1936, adopted the plan of certification briefly outlined below. The three Colleges of Education will issue certificates of graduation from the three-year and the four-year curricula. However, only two types of certificates will be issued: the three-year elementary certificate and the six-year standard elementary certificate.

The three-year elementary certificate will be issued to those who complete the three-year curriculum of an accredited normal school or college of education. It will be valid for three years in the common schools of the State of Washington (grades 1-9, inclusive). It may be renewed only once upon the completion of 15 quarter hours of credit beyond the three-year curriculum. Because of this stipulation, one who wishes to continue teaching must complete the four-year curriculum within a six-year period after first certification.

The six-year standard elementary certificate will be issued to those who have completed the four-year curriculum in an accredited normal school or college of education and who have had at least two years of successful teaching experience. This certificate is valid for six years in the common schools of the State of Washington (grades 1-9, inclusive). It may be renewed as often as desired, providing the holder has taught two years during the life of the certificate and has earned at least 9 quarter hours of credit for each renewal.

A graduate of the four-year curriculum who holds a degree of Bachelor of Arts in Education will first be issued the three-year elementary certificate. After two years of teaching experience the six-year standard elementary certificate will be issued without further college work. To renew the six-year standard elementary certificate the holder must teach at least two years and present 9 quarter hours of work for each renewal.

The graduate of an accredited four-year college will, after one year of advanced study, receive a three-year elementary certificate which may be converted into the six-year standard elementary certificate after two years of successful teaching experience. To renew the six-year certificate, the holder must teach at least two years and present 9 quarter hours of credit for each renewal.

The relationship between the new certificates and the present five-year credential which will be granted up to September, 1937, has not been determined. But the transition from the present plan to that in force up after September, 1937, will be made without working a hardship on any one certified prior to that date.

LIFE DIPLOMAS

Life diplomas issued on less than the present minimum requirements will always be valid. In deciding whether to take additional college work, the holder will need to consider only the question of his ability to hold his position in competition with those who have met the present requirements. Life diplomas will be issued on the present basis up to September 1, 1938. Any person who, prior to that date, has taught successfully 24 months, and has a minimum of 159 quarter credits on file, will be entitled to a life diploma.

COLLEGE ASSEMBLIES AND ENTERTAINMENT

During the school year 1936-1937 there have been two excellent additions to the physical equipment of the college, the Arts and Science unit and the College Auditorium. These will add greatly to the pleasure and profit of those attending the summer session. Each Tuesday and Thursday mornings during the summer, the fourth period will be set aside for programs in the College Auditorium. These programs offer the summer school student an excellent opportunity to hear noted lecturers, music, and artists.

Among those who will appear during the summer of 1937 are: Dr. L. Thomas Hopkins, Education; Dr. Gerald S. Craig, Science; Dr. Reginald Bell, Educational Psychology; Dr. Loren D. Sparks, Visual Education; Mr. H. Glenn Hogue, Photography; Dr. Samuel S. Cohen, Philosophy; and the college A Cappella Chorus and Orchestra.

RECREATION AND SPORTS

Summer school students at Ellensburg have a real wealth of recreational facilities within easy reach and a climate almost ideal for taking advantage of them. On the campus are five concrete tennis courts. Near by is a community swimming pool, and a few minutes' ride from the campus is one of the finest golf courses in central Washington where special rates are offered students.

PLACEMENT SERVICE

The Placement Office is glad to do all possible to assist alumni who find themselves out of employment. Alumni who have positions but who wish to secure other positions which mean professional advancement may find it to their advantage to have their records brought up to date. In most instances, when a vacancy occurs, an experienced teacher will be sought. If the Placement Office has the names of a number of available candidates, nominations and recommendations can be made promptly. All placement fees must be paid in advance. A fee of two dollars is required of experienced teachers who wish to enroll for placement service.

PROBLEMS OF ADMINISTRATION

REGISTRATION

The summer session will consist of two terms. Registration for the first term is Monday, June 7, and classwork will begin Tuesday morning, June 8. The first term will close Friday, July 16. The second term will open the following Monday morning, July 19, and will close Thursday, August 19. Students who plan to enter for the first term or for the entire session are asked to notify the Registrar and ask for suggestions for a study schedule that will further their educational plans. A tentative schedule will be submitted and requirements for graduation will be indicated. This tentative schedule will be considered official registration and the student will only need to pay registration fees and file official cards on Monday, June 7.

Students who do not pre-register and those who have pre-registered but wish to consult the registration officers may do so on Monday, June 7.

CLASS PERIODS

There will be five periods each morning session. The first period begins at seven-thirty. The periods are fifty minutes in length with an intermission of five minutes. Breakfast in the dining hall will be served at six-fifty, luncheon and dinner at the usual hour.

Class periods will be numbered rather than indicated by the clock-hour.

Period	Time	Period	Time
1	7:30- 8:20	5	11:10-12:00
2	8:25- 9:15	6	1:00- 1:50
3	9:20-10:10	7	1:55- 2:45
4	10:15-11:05	8	2:50- 3:40

Classes that are scheduled for the first term only will be designated with (1) after the numbers of the courses in the schedule. Those offered for the second term will be designated with (2).

ADMISSION REQUIREMENTS

Admission will be granted to all graduates of accredited high schools and to those who present proper certification from accredited higher institutions. Persons over twenty-one years of age who may not be graduates of a four-year high school will be admitted as special students. Such students must meet regular entrance requirements if they wish to become candidates for certification.

High school graduates who plan to begin their course during this quarter should secure the form upon which application for admission may be made and upon which the high school record may be transcribed. This form may be secured at the Registrar's office or from any high school principal and should be on file not later than June first.

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Students who have attended other higher institutions and who plan to become candidates for a diploma must present a transcript of record before classification will be given. Those who hold diplomas from other institutions and who plan to have credits transferred back to the institution which issued the diploma, do not need to present a transcript of record. Such students are classified as transients.

GRADUATES OF HIGH SCHOOLS

Students who have completed the four-year curriculum of an accredited high school may enroll and enter upon the curriculum in preparation for teaching. Many of the first-year required courses will be offered. A student who enters for the summer and who remains continuously in residence may shorten the time for certification from three to two and one quarter calendar years. A student who enters on June 7, 1937, may thus be ready for teaching by September, 1939. One who enters in the Autumn Quarters, 1937, cannot be certified for teaching before September, 1940.

GRADUATES OF JUNIOR COLLEGES

Students who have completed two years of general college work may, in general, complete the curriculum for teaching in four quarters. To one who enters on September 20, 1937, certification will be possible at the close of the summer session of 1938. However, it is much to a student's advantage in many ways to enter for the summer session of 1937 and finish at the close of the Spring Quarter following, rather than to enter for the Autumn Quarter and finish at the close of the following summer session.

STUDENT AID

The school will aid students in finding opportunities for self-help. Inquiry regarding employment should be addressed to the Dean of Women or the Dean of Men, Central Washington College of Education, Ellensburg, Washington. Work in private homes for board and room constitutes the largest field of employment for women. Some clerical work is available in offices and stores to those who have real ability in typing and shorthand. A limited number of women are employed part-time in kitchen and dining room service.

GENERAL EXPENSES

Associated Student Body Fee, \$5.00. An Associated Student Body Fee of five dollars is payable by all students upon registration. This fee is administered by the student body for the support of social, recreational, and athletic activities open to all students.

Infirmary Fee, \$2.00. All students pay an infirmary fee of two dollars at the time of registration. This fee entitles one to the services of a trained nurse and the attendance of the school physician upon recommendation of the school nurse. One domiciled off-campus pays seventy-five cents a day for board if confined to the infirmary.

Library Fee, \$3.00. This fee is payable at the time of registration by all students who have been in residence for three quarters of the regular school year and by all new registrants.

Damage Deposit Fee, \$5.00. A fee of five dollars is collected at the time of registration to insure the school against loss of school property in the hands of the students. This fee is returnable upon withdrawal, less any amount charged against the student for loss of books or damage to school property.

Room Deposit Fee, \$5.00. A deposit of five dollars is required of all students living in school residences. This is returned when the room is

surrendered, less such amount as may be assessed for breakage or unusual damage to the room and its furnishings.

Laboratory and Equipment Fees. Certain laboratory courses require a fee; such as Chemistry, Physics, Biology, Cookery, Clothing and Textiles, and Industrial Art. Pianos are available for student use at a quarterly rental of five dollars (\$5.00). The cost of private lessons in piano, voice, violin, and other instruments is \$15.00 per quarter for one lesson a week; and \$27.50 for two lessons a week. Organ lessons are \$25.00 per quarter, including the organ rental fee for five hours of practice per week.

Board and Room in the Dormitories. The room rent per person in a double room is \$1.50 per week. The single room rent is \$2.00 per week. Board costs \$5.00 per week. The total cost of board and room for the summer quarter will vary from \$71.50 (double room) to \$77.00 (single room). The first payment due upon registration will be \$39.00, or (\$42.00). The second payment, due not later than July 19, will be \$32.50, (or \$35.00).

SCHEDULE OF CLASSES

Those courses marked with (1) will be offered the first term; those marked (2) will be offered the second term; other courses continue through the entire quarter.

EDUCATION, PHILOSOPHY, AND PSYCHOLOGY

Education						
Course No.	Title	No. Credits	Time	Period	Room No.	Instructor
1	Introduction to Education.....	3	M W F	4	N-109	Stephens
105	Social Theory in Education.....	3	M W F	1	N-109	Stephens
106	The Elementary School Principal.....	5	Daily	5	N 134	Russell-Thompson
107 (1)	Schoolroom Management	1½	M W F	4	A-102	Moore
107 (2)	Washington School Law.....	1½	M W F	4	A-102	Sparks
108	Extra-Curricular Activities	3	M W F	6	N-108	Thompson
109 (1)	Activities in the Intermediate Grades.....	1½	M W F	6	A-102	Moore
113 (1)	Kindergarten-Primary Curriculum	2½	Daily	5	N-109	Meisner
115 (2)	Measurement in Education.....	2½	Daily	7	A&S-204	Samuelson
118 (1)	Kindergarten Methods	2	M T W Th	2	N-108	Meisner
120 (1)	Directed Observation	2½	Daily	3	N-108	Hebeler
124 (1)	Reading Readiness	2	M W Th F	4	N-108	Hebeler
129	Modern Trends in School Curriculum.....	3	M W F	5	N-130	Hopkins-Sparks
131 (1)	Developing Child Independence in Learning.....	2½	Daily	2	A-102	Moore
132 (1)	Remedial Reading	2½	Daily	5	A-102	Anderson
133 (1)	Comparative Education	2	M T W Th	1	N-108	Meisner
134	Modern Trends in Primary Education.....	5	Daily	3	A&S-101	Russell-Simpson
135	Developing Child Personalities.....	3	M W F	5	A&S-101	Simpson
136	Trends in Jr. High School Education.....	3	M W F	3	N-228	Thompson
138	Development of Modern Educational Thought.....	3	M W F	1	A&S-201	Trainer
Philosophy						
131	Ethics	5	Daily	6	N-109	Stephens
132	Modern Philosophers	5	Daily	3	N-109	Stephens
Psychology						
100 (1)	Child Psychology	2½	Daily	1	A&S-204	Sparks
106	Personnel Procedure	3	M W F	3	A&S-204	Samuelson
108	Psychology of Adolescence	3	M W F	2	A&S-204	Sparks
109	Modern Systems of Psychology.....	3	M W F	4	A&S-204	Hopkins-Sam'l

Attention is called to several new courses that will be offered this summer. Ed. 129, Modern Trends in Curriculum Construction by Dr. Sparks; Ed. 138, Developing Child Independence in Learning by Jennie Moore; Ed. 133, Comparative Education by Clara Meisner; Ed. 135, Developing Child Personalities by Mary Simpson; Ed. 136, Trends in Junior High School Education by Mr. Thompson; Ed. 138, Development of Modern Educational Thought by Mr. Trainer; Psych. 109, Modern System of Psychology by Dr. Samuelson. Visiting instructors will assist the regular instructors during their stay on the campus.

ART—FINE & APPLIED

Fine Art							
1	Art Structure	5	Daily	2	A-208	Johnson	
60	Freehand Drawing	2	M T W Th	2	A-208	Parker	
61 (2)	Figure Construction	1	M T W Th	5	A-206	Johnson	
62 (2)	Graphic Prints	1	M T W Th	3	A-208	Johnson	

Course No.	Title	No. Credits	Time	Period	Room No.	Instructor
90 (1)	Appreciation	1	T Th	6	A&S-108	Parker
90 (2)	Appreciation	1	T Th	6	A&S-108	Parker
100	Advanced Art Structure	3	M W F	5	A-208	Parker
102	Composition	3	M W F	6	A-208	Johnson
103	Painting	3	M W F	6-7	A-206	Parker
105 (2)	Figure Composition	1	M T W Th	5	A-206	Johnson
106	Composition in Oils	3	M W F	6-7	A-206	Parker
130a (1)	Art Education	2½	Daily	3	A-208	Johnson
131a (1)	Art Teaching	1	Arranged		Tr. Sch.	Johnson

Industrial Art

* 70	Creative Activities	1-5	Daily	6-7	A&S-102	Hogue
* 71	Woodworking	1-5	Daily	4-5	A&S-104	Hogue
* 73	Photography	3	M W F	3	A&S-106	Hogue
* 83	Shopwork	1-5	Daily	4-5	A&S-104	Hogue

*Students may enroll in Art 70, 71, and 83 at the beginning of the second term.

Home Art and Economics

112	Nutrition	5	Daily	5	N-206	Dean
113	Clothing	3	M W F	3	N-324	Buhrson
114	Household Management	3	M W F	4	N-324	Buhrson

Fees: Students enrolling in Art 61, 67, 70, 71, 73, 83, and 105 pay fifty cents (\$.50) per credit hour and for material used.

ENGLISH, FRENCH, SPEECH

English

1	Elementary English	5	Daily	5	A-309	Hinch
50	English Composition	5	Daily	2	A-309	Hinch
51	Great Books	3	M W F	4	A-303	MacRae
100 (2)	Story Telling and Dramatization	2	M W Th F	4	A&S-101	Simpson
101	Imaginative Writing	2	T Th	2	N-109	MacRae & Mathews
107	19th Century English Poetry	3	M W F	2	N-109	MacRae
112	American Fiction Since 1870	5	Daily	5	N-108	MacRae
119 (1)	Children's Literature	2½	Daily	2	A&S-101	Simpson
126 (1)	Story Selection for Kindergarten and Jr. Primary	2	M W Th F	4	A&S-101	Simpson
129 (1)	Junior High School Literature	2½	Daily	3	A-309	Hinch
157	Modern Poetry	3	M W F	5	N-116	Mathews

French

50	Beginning French	5	Daily	1	N-116	Mathews
53a	French Reading	5	Daily	2	N-116	Mathews
56	French Literature in Translation	3	M W F	4	N-116	Mathews
167	Seminar in French Reading	2	T Th	5	N-116	Mathews

Speech and Drama

60	Oral Interpretation	3	M W F	6	A-405	Lembke
120	Methods of Teaching Speech and Speech Correction	5	Daily	3	A-405	Lembke
158	Ibsen, Shaw, O'Neill	3	M W F	2	A-405	Lembke
169	Problems of Speech and Drama	2	Arranged		A-405	Lembke

HEALTH EDUCATION

Course No.	Title	No. Credits	Time	Period	Room No.	Instructor
2	Plays and Games	3	Daily	3	N-206	Potter
61 (1)	Basketball Coaching	2	M T W Th	2	N-220	Nicholson
102	Adaptive Exercises	3	M W F	2	N-206	Dean
*108	Camp Technique and Scouting.....	3	M W F	6	N-220	Potter
*109 (1)	First Aid	2	M T W Th	6	N-108	Barto-Hull
110 (1)	Organization of Health and Physical Ed. Program.....	3	M T W Th	5	N-220	Nicholson

*Health Education 108 is open to both men and women. Students enrolled in this course may have practical experience by reserving the fifth period for observation and participation.

**The Red Cross Certificate will be given members of the class who can qualify.

The following activities will be offered during the summer. Enrollment is optional except for those who need the credit to meet graduation requirements.

Activities for Men: Golf, Playground Ball, Tennis, Swimming.

Activities for Women: Folk Dancing, Plays and Games, Tennis, Swimming.

A certified swimming instructor is provided and instruction will be given in Red Cross Life Saving work for both men and women.

LIBRARY

50	Classification and Cataloging Books.....	3	Daily	1	L-1	Bale
51	School Library Administration.....	3	M W F	7	L-1	Bale
101 (1)	Selection of Books for Elementary School Library.....	2	M T W Th	6	L-1	McLean

MUSIC

1	Fundamentals of Music.....	5	Daily	2	A-307	Pyle
2	Fundamentals of Music.....	5	Daily	1	A-308½	Davies
50	Elementary Harmony	5	Daily	1	A-307	Pyle
51 (1)	Choral Conducting	2	Daily	2	A&S-100	Ernst
51 (2)	Choral Conducting	2	Daily	5	A&S-100	Ernst
52 (1)	Song Literature	2	M T W Th	2	A-305	Davies
52 (2)	Song Literature	2	M T W Th	2	A-305	Davies
53 (1)	Rhythm, Listening Material	2	M T W Th	1	A-308	Snyder
53 (2)	Rhythm, Listening Material	2	M T W Th	2	A-308	Snyder
61 (2)	Women's Ensemble	1	M T W Th	6	A&S-100	Davies
67 (1)	A Cappella Chorus.....	1½	Daily	6	A&S-100	Snyder
70	Orchestra	1½	Arranged		A&S-100	Ernst
103a (2)	Music Education for Lower Grades.....	2	Daily	3	A-308	Snyder
103b (2)	Music Education for Upper Grades.....	2	Daily	2	A-308	Snyder
103b (2)	Music Education for Upper Grades.....	2	Daily	5	A-308	Snyder
104	Formal Analysis and Composition.....	3	Arranged		A-307	Pyle
105	Counterpoint	3	Arranged		A-307	Pyle
106	Composition	3	Arranged		A-307	Pyle
107 (1)	Instrumental Conducting	3	Daily & Lab.	3	A-307	Pyle
110 (1)	Observation of Music Teaching.....	1	Daily	5	Tr. Sch.	Snyder-Davies
112 (1)	Music Appreciation	3	Daily & Lab.	3	A&S-100	Ernst
112 (2)	Music Appreciation	3	Daily & Lab.	3	A&S-100	Ernst
113 (1)	Advanced Music Appreciation.....	3	Daily & Lab.	1	A&S-100	Ernst
115 (1)	Seminar-Music Problems	2-5	Arranged		A-306	Snyder
115 (2)	Seminar-Music Problems	2-5	Arranged		A-306	Snyder
116 (1)	Pre-School and First Grade Music.....	2	M T W Th	3	A-308	Snyder

Private lessons in voice, piano, violin, pipe organ, and all orchestral instruments will be offered. See page 9 for cost of lessons.

Several courses are offered for the full quarter but many are offered on the term basis. Attention is directed to two courses offered for the first time. Music 115, a seminar course for advanced students and Music 116, a course in Music Education for Nursery school, Kindergarten and First grade.

50		Teaching of Handwriting.....	1	T Th	6	N-134	Hebeler
PENMANSHIP							
SCIENCE, GEOGRAPHY, MATHEMATICS							
Science							
2		Environmental Studies	5	Daily	2	A-303	Beck
3		Science for Junior High Teachers.....	5	Daily	2	A&S-201	Lind
52		Invertebrate Zoology	5	Daily	1	N-321	Quigley
63		General Forestry	5	Daily	1	A-303	Beck
93		Human Anatomy	3	Daily	6	N-206	Dean
103 (2)		Birds of Washington	2½	Daily	5	N-321	Quigley
105 (1)		Science for Elementary Teachers.....	2½	Daily	5	A-303	Beck
105 (2)		Science for Elementary Teachers.....	2½	Daily	6	A&S-201	Craig-Lind
106 (2)		Extinct Flora and Fauna of the Far West.....	2½	Daily	5	A-303	Beck
107 (1)		Applied Electricity	2½	Daily	6	A&S-201	Lind
110		Science Seminar	2	Arranged		N-321	Quigley
155a (1)		Economic Biology (Animal Studies).....	2½	Daily	3	N-321	Quigley
155b (2)		Economic Biology (Plant Studies).....	2½	Daily	3	N-321	Quigley
Geography							
110 (1)		Geography of North America.....	2½	Daily	3	N-134	Shaw
111 (2)		Geography of Latin America.....	2½	Daily	3	N-134	Shaw
115 (2)		Cartography	2	M T W Th	2	N-134	Shaw
117		Commercial and Economic Geography.....	5	Daily	7	N-134	Shaw
118 (1)		Geography of Asia	2½	Daily	2	N-134	Shaw
Mathematics							
1		Mathematics for Teachers	3	M W F	4	A&S-201	Trainor
* 51		Trigonometry	5	Daily	5	A&S-204	Trainor
Fees Science 2 and 3, \$.50; Science 52, \$2.00; Science 107, \$1.00.							
*Advanced Algebra will be offered in place of Trigonometry if in demand.							
SOCIAL STUDIES							
History							
53		Medieval History	5	Daily	3	N-233	Barto
102 (1)		Background of World War.....	2½	Daily	1	N-233	Barto
103 (2)		Europe Since the War.....	2½	Daily	1	N-233	Barto
106		Colonial History	5	Daily	2	N-233	Carstensen
108		The Emergence of Modern America.....	5	Daily	5	N-233	Carstensen
110 (1)		Pacific Northwest	2	M T W Th	6	N-233	Carstensen
110 (2)		Pacific Northwest	2	M T W Th	6	N-233	Carstensen
Social Science							
1		Introduction to Social Science.....	5	Daily	3	L-1	M. Holmes
52		Economics	5	Daily	2	N-228	O. H. Holmes
103		Economic History	5	Daily	5	N-228	O. H. Holmes
106		Human Geography	5	Daily	3	N-130	Smyser
112		Social Reforms and Reformers.....	5	Daily	5	L-1	Smyser
117		Integrated Social Studies for Junior High.....	5	Daily	2	L-1	Smyser
TYPING AND SHORTHAND							
50 (1)		Typing	1	Daily	5	A-304	Warner
50		Shorthand	3	M W F	6	A-304	Ashmore